Film Canister Constellations- Grade 4

Materials:

Push pins/thumb tacks with handles

Scissors

Film canister

Pencils

Template

Tape

Deck of Constellation cards

1. Lay out the deck of Constellation cards onto a large table so that the students can look at them (without touching).
2. Have each student choose one card. (remind them that the cards are a set and expensive)
3. Have students return to their seat with their card. Ask student to read over their card and then flip it to the blue side when they are done.
4. Pass out the template of the constellations to each student.
5. Explain to the students what they are about to make:



1. Label their constellation on tag, cut out, and tape to side of canister
2. Have students make stars/dots on their template to represent their constellation
3. Cut out on dotted line and put their pattern over the bottom of the film canister. Line the dark circle up with the inside rim of the canister. Tape the circle into place.



1. Use the push pin where the stars are and poke the holes.
2. Remove the lid and look tilt the canister while looking at a ceiling light (do not use near the sun. Remind them to never use this towards the sun!)
3. Have students draw their constellation on their template in the section provided, and draw in the character like it illustrates on the front of their card. Label the constellation.
4. Collect the cards.
5. Create a sharing experience of the constellations or a guessing game.

**Constellation Template**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Constellation Proper Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Constellation Nick Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw your stars and then draw your character image

Cut out write name of constellation and cut out

